

Gamma Irradiation of Lyophilized Trypsin in the Absence of Ascorbate

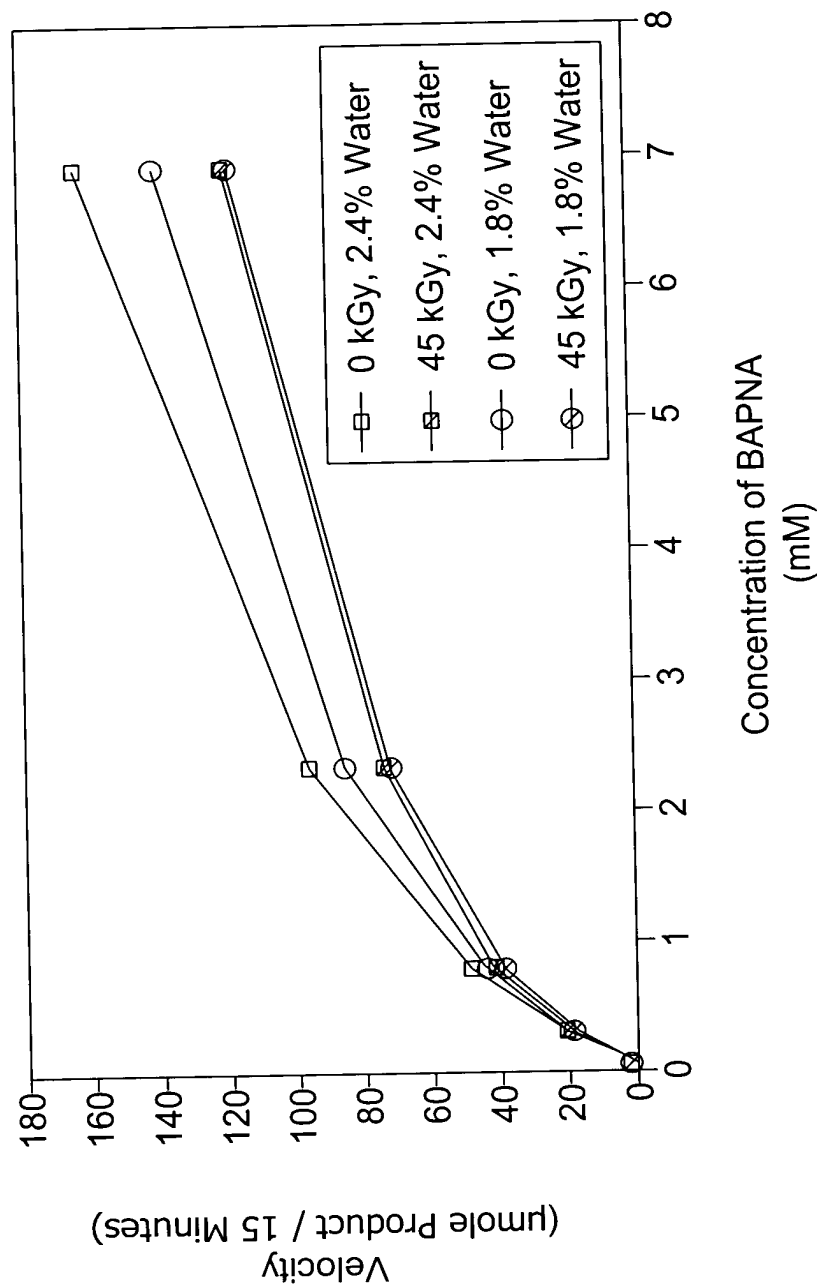


FIG. 1A

Gamma Irradiation of Lyophilized Trypsin
in the Presence of 100 mM Ascorbate

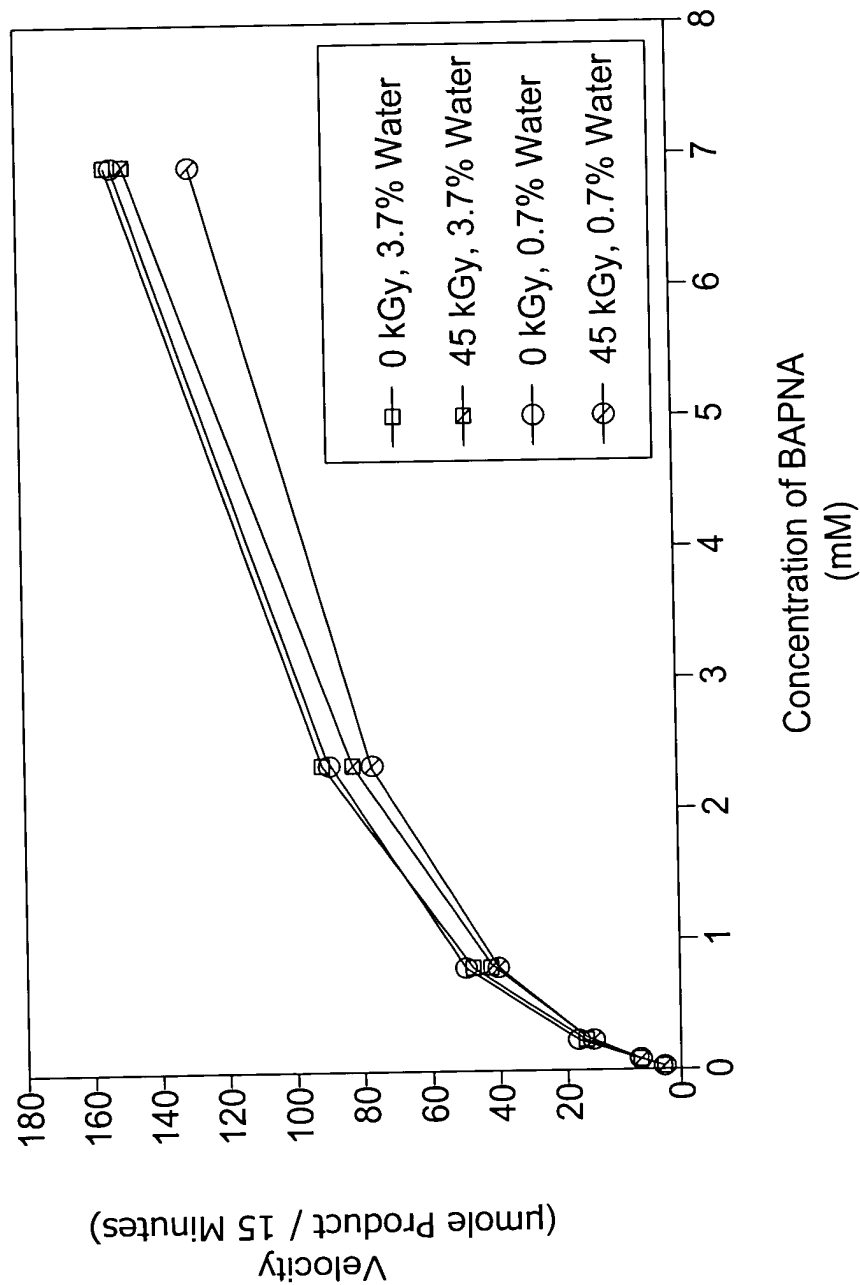


FIG. 1B

Gamma Irradiation of Two Forms of Trypsin
In the Presence of 200 mM Ascorbate

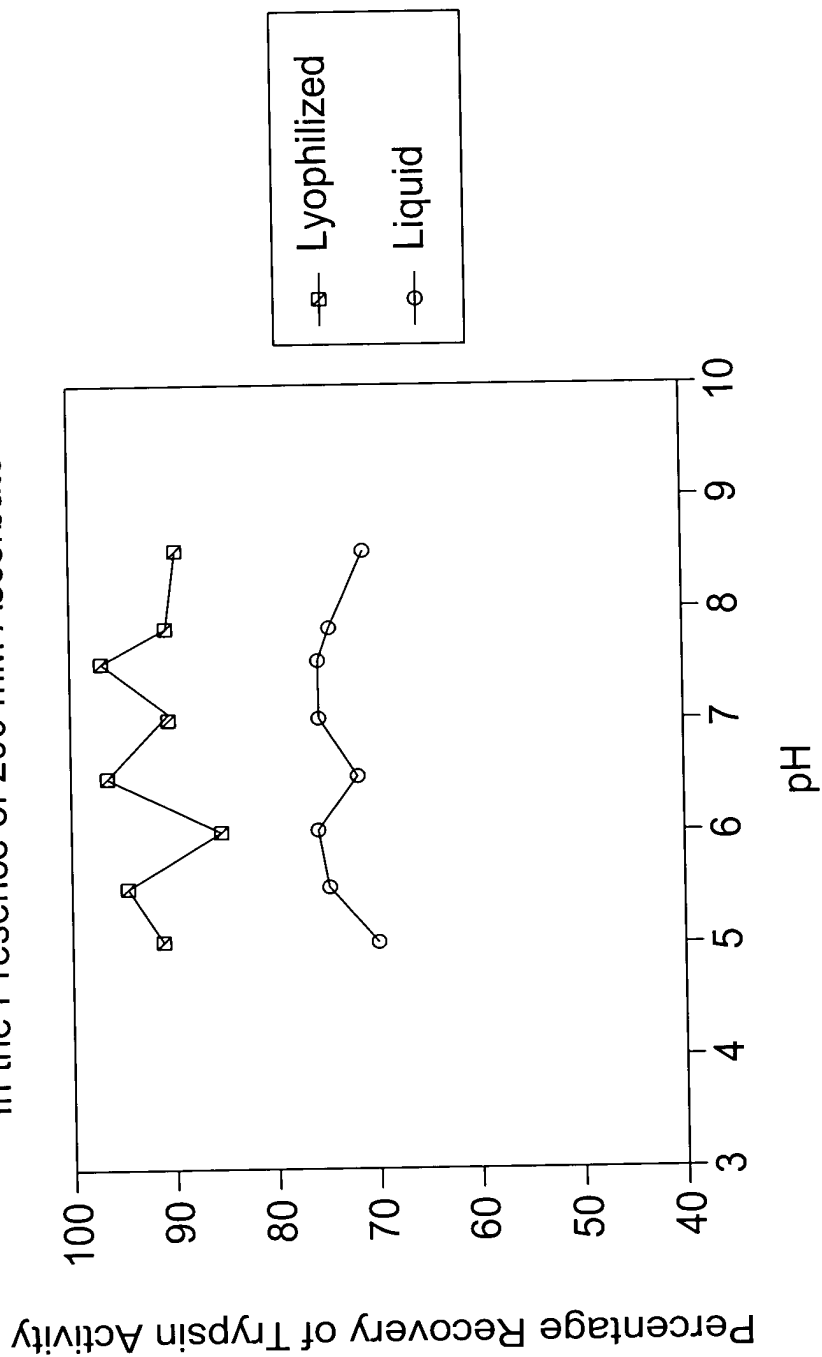


FIG. 2

Gamma Irradiation of Lyophilized Trypsin
In the Absence of Ascorbate

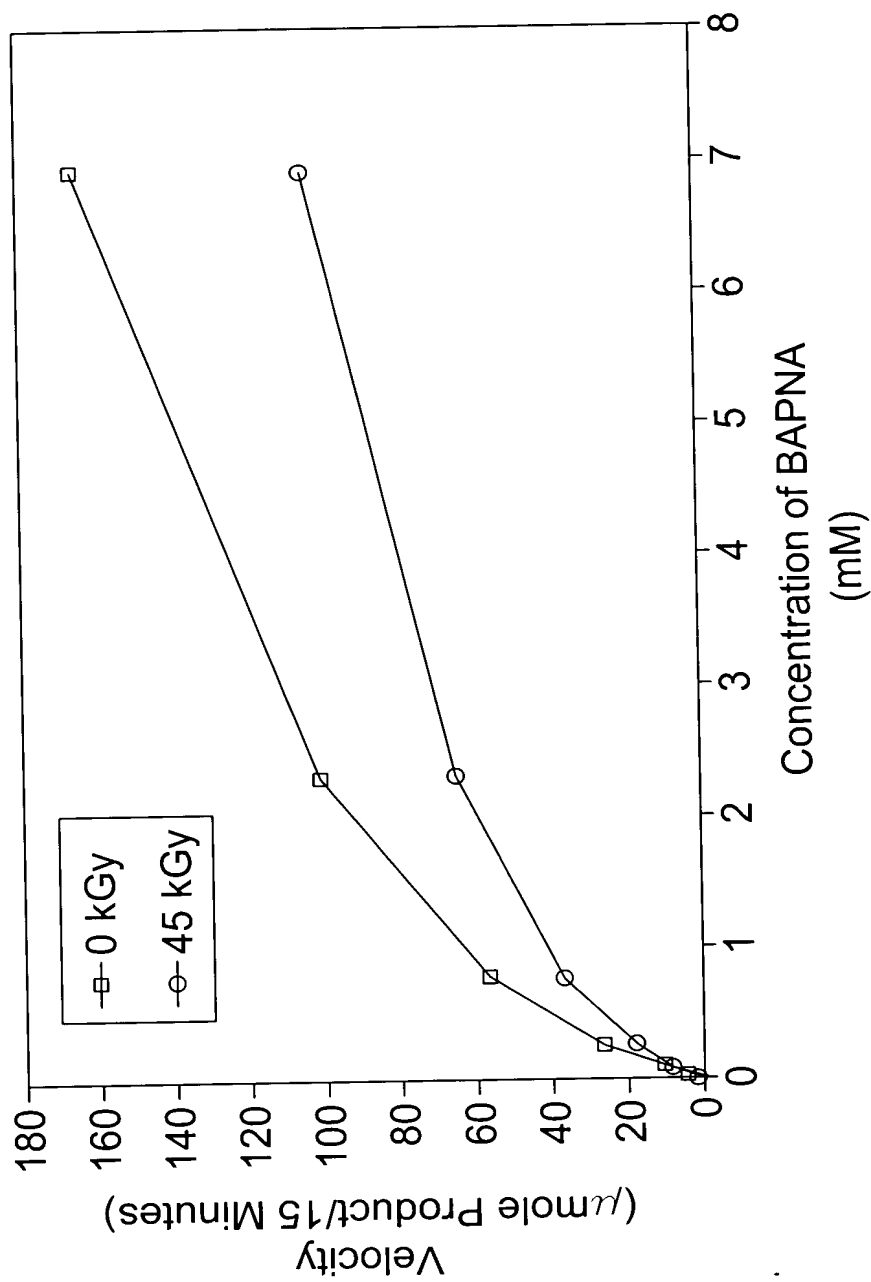


FIG. 3A

Gamma Irradiation of Lyophilized Trypsin
In the Presence of 200mM Ascorbate

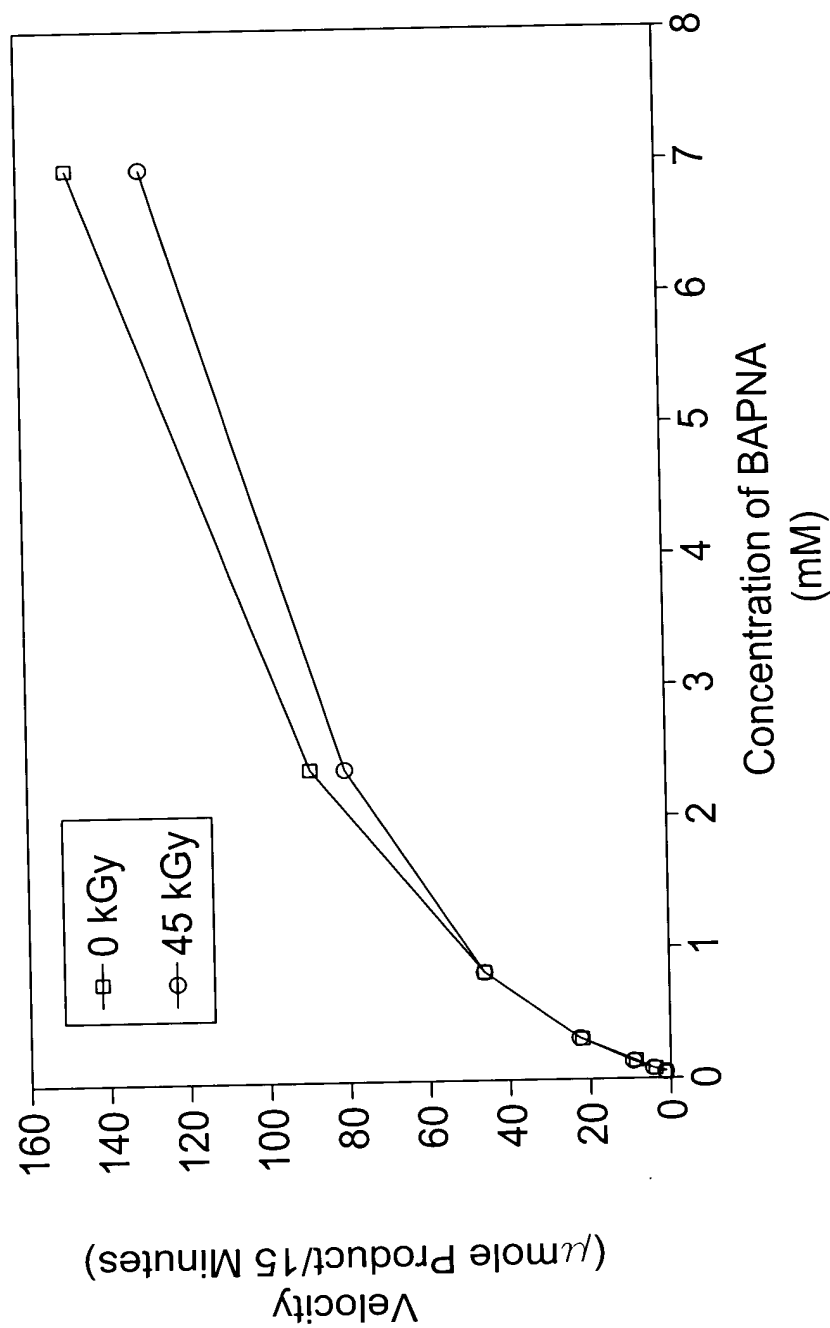


FIG. 3B

Gamma Irradiation of Lyophilized Trypsin
In the Absence of Ascorbate

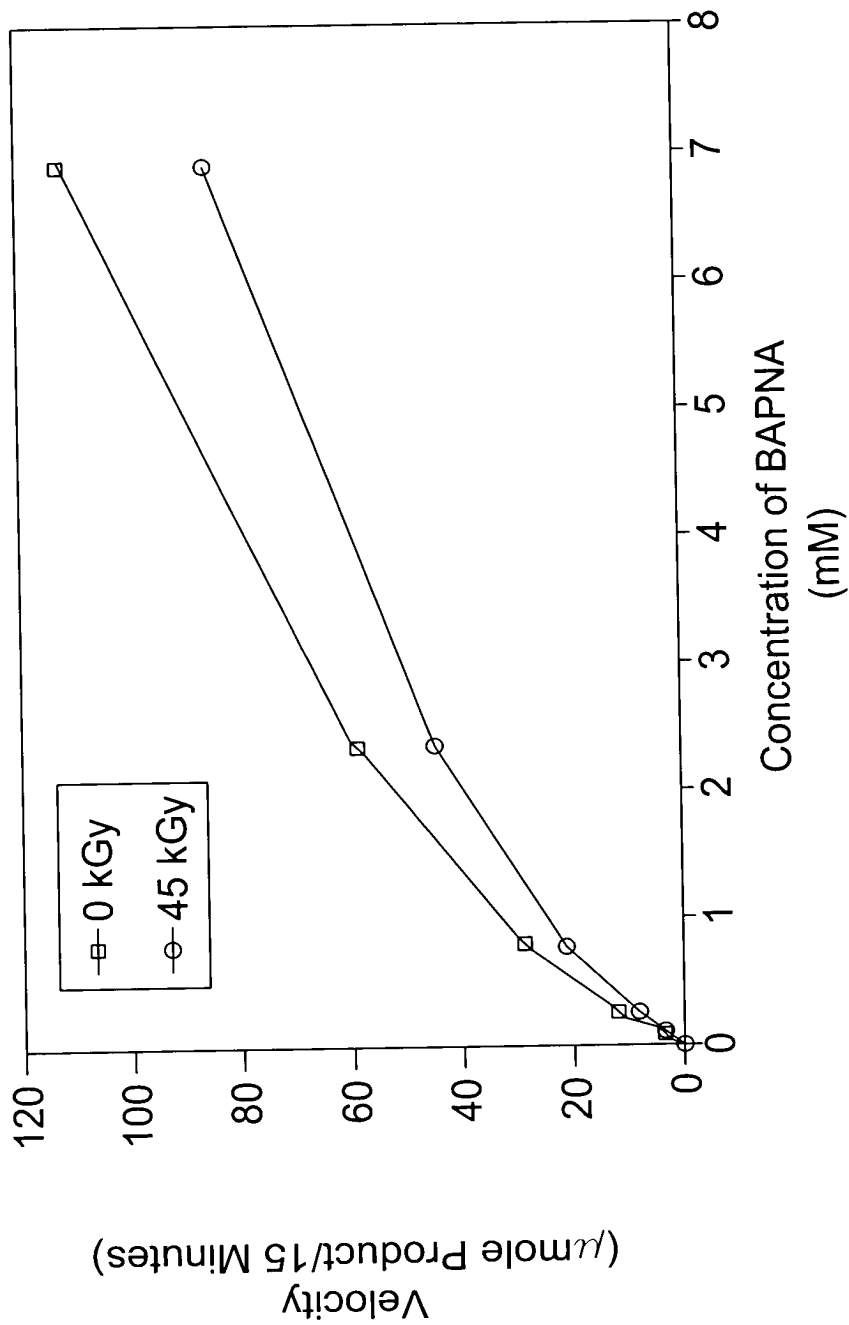


FIG. 4A

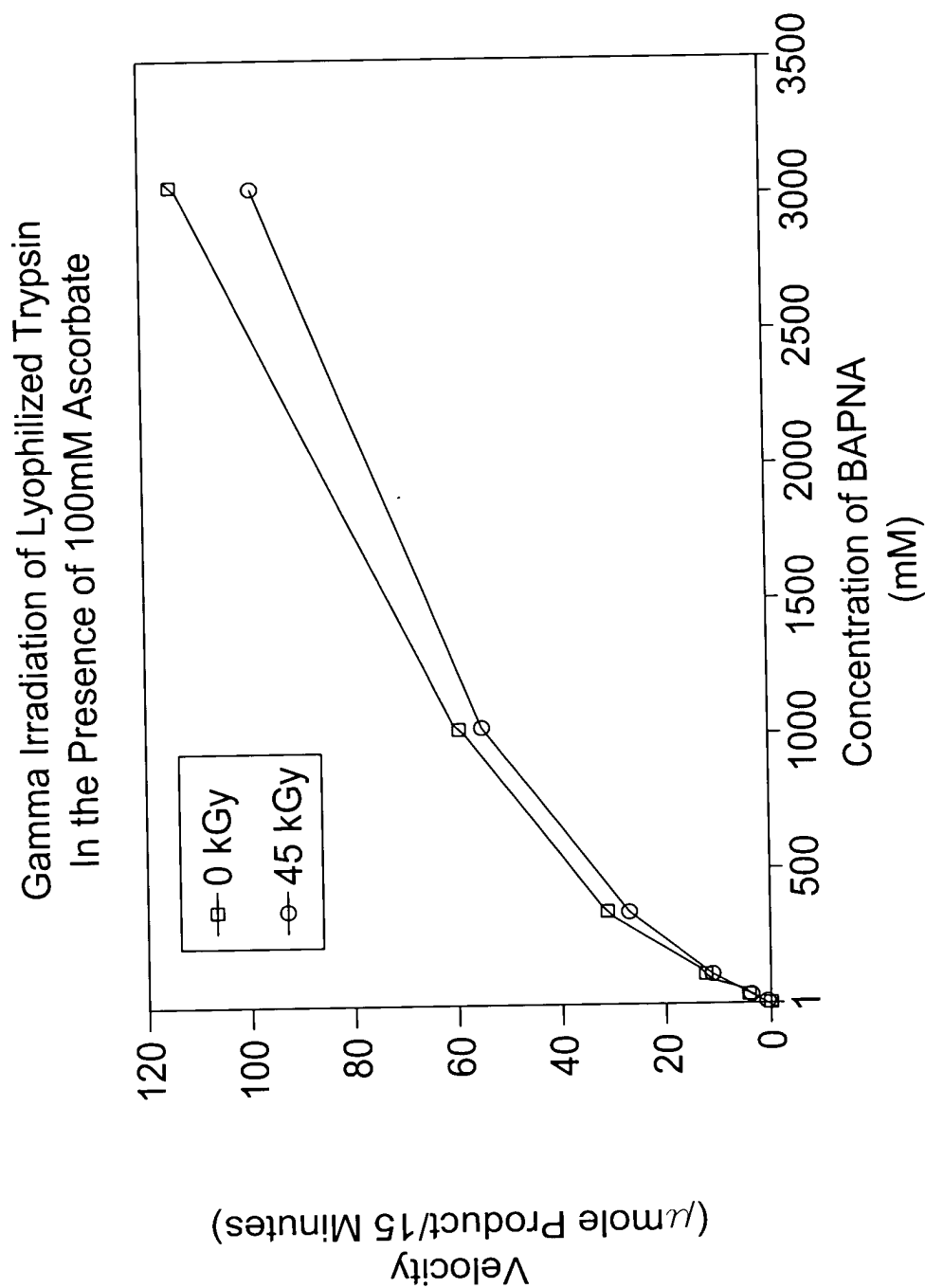


FIG. 4B

8/18

Gamma Irradiation of Lyophilized Trypsin In the Absence of Ascorbate

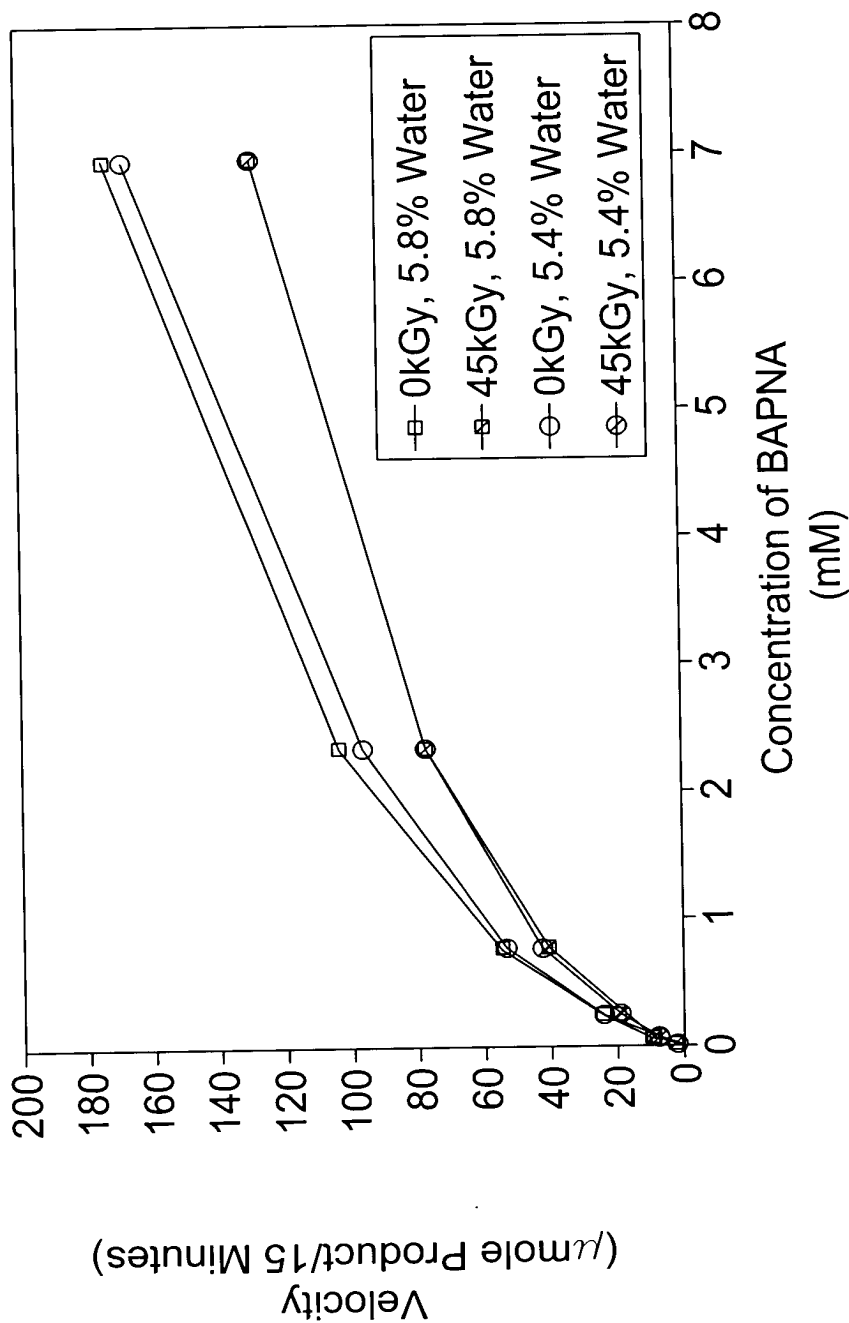


FIG. 5A

9/18

Gamma Irradiation of Lyophilized Trypsin In the Presence of 100 mM Ascorbate

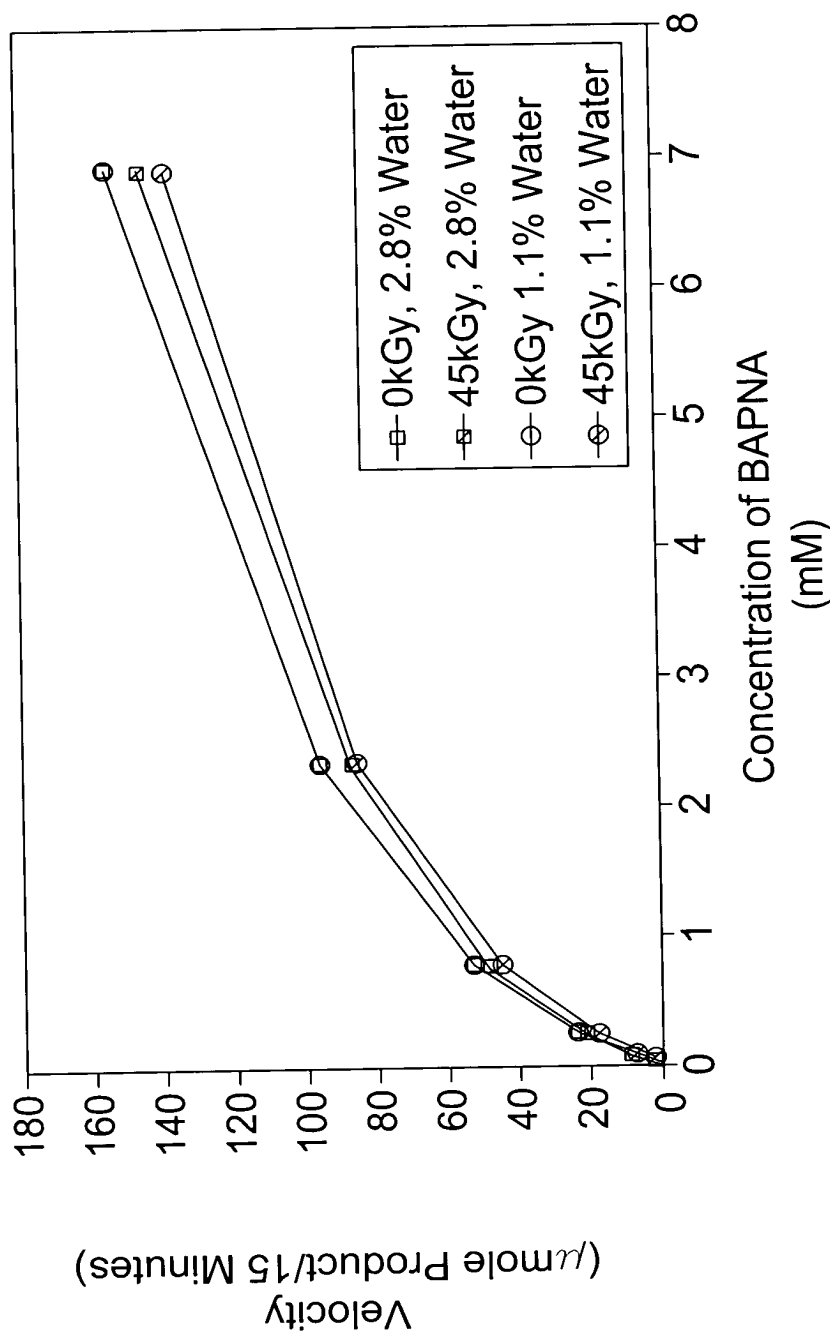


FIG. 5B

10/18

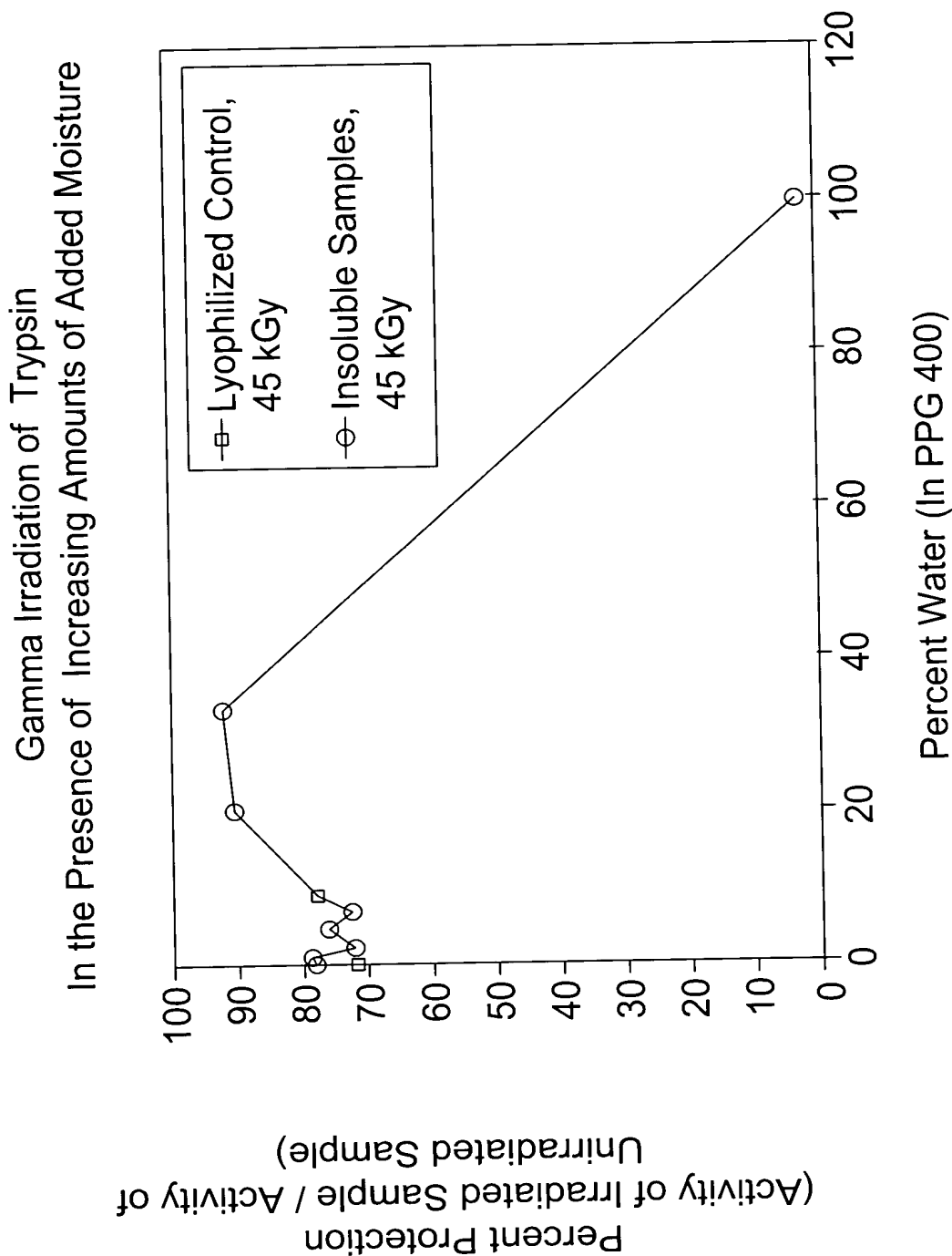


FIG. 6

Gamma Irradiation of Trypsin In the Presence of Increasing Concentrations of Ascorbate

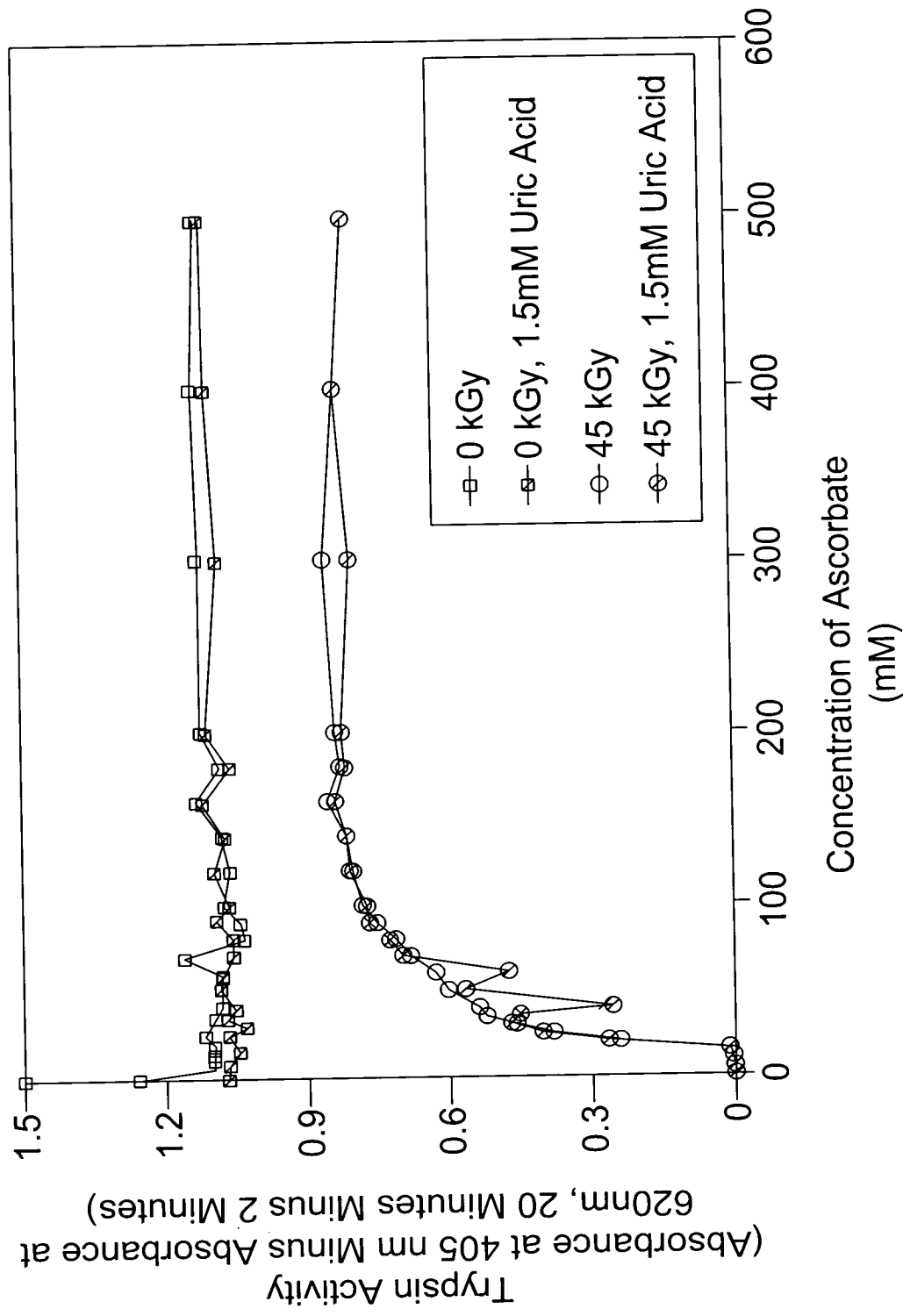


FIG. 7

12/18

204960" 8624660

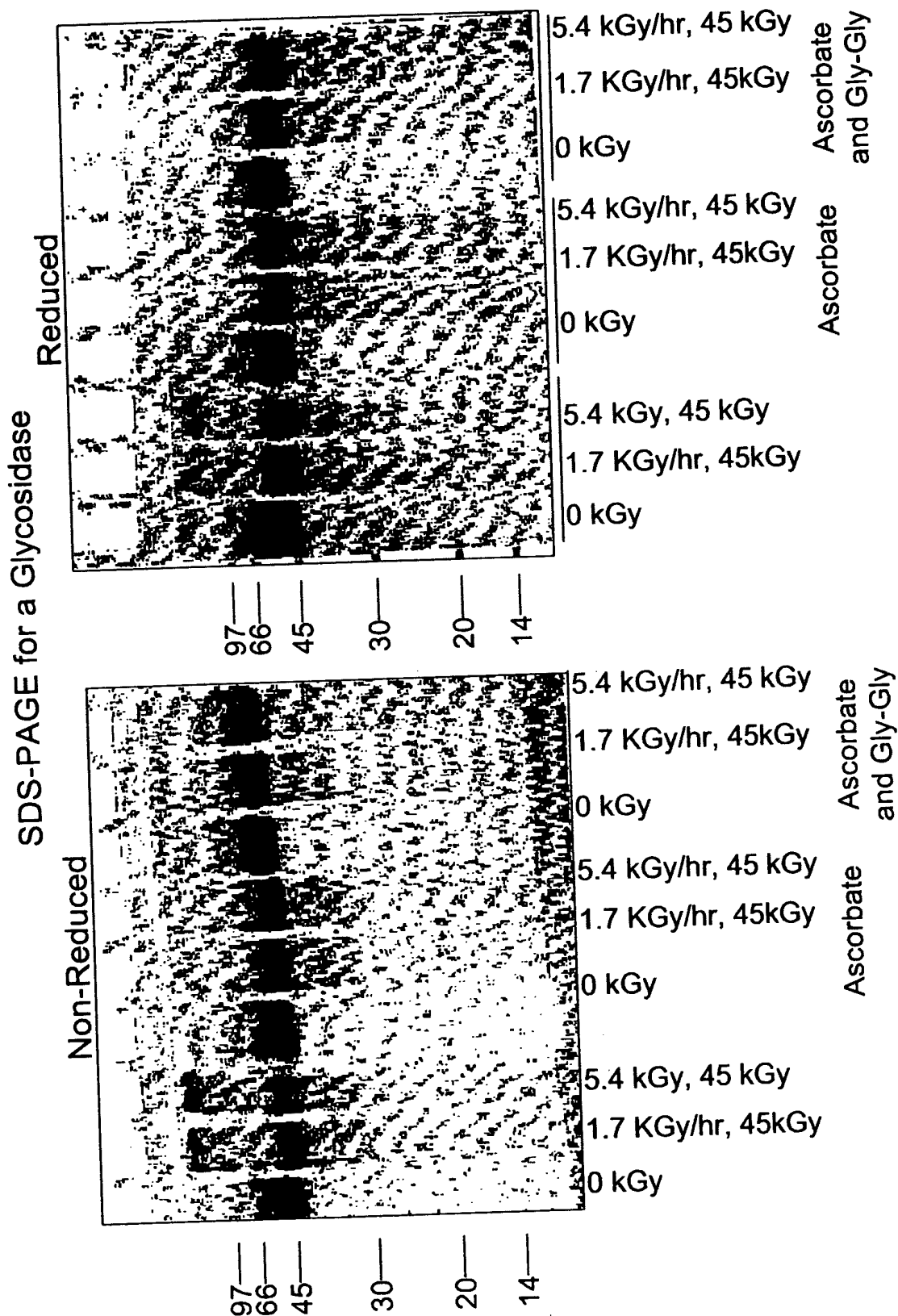


FIG. 8A

13/18

SDS-PAGE for a Sulfatase

Reduced

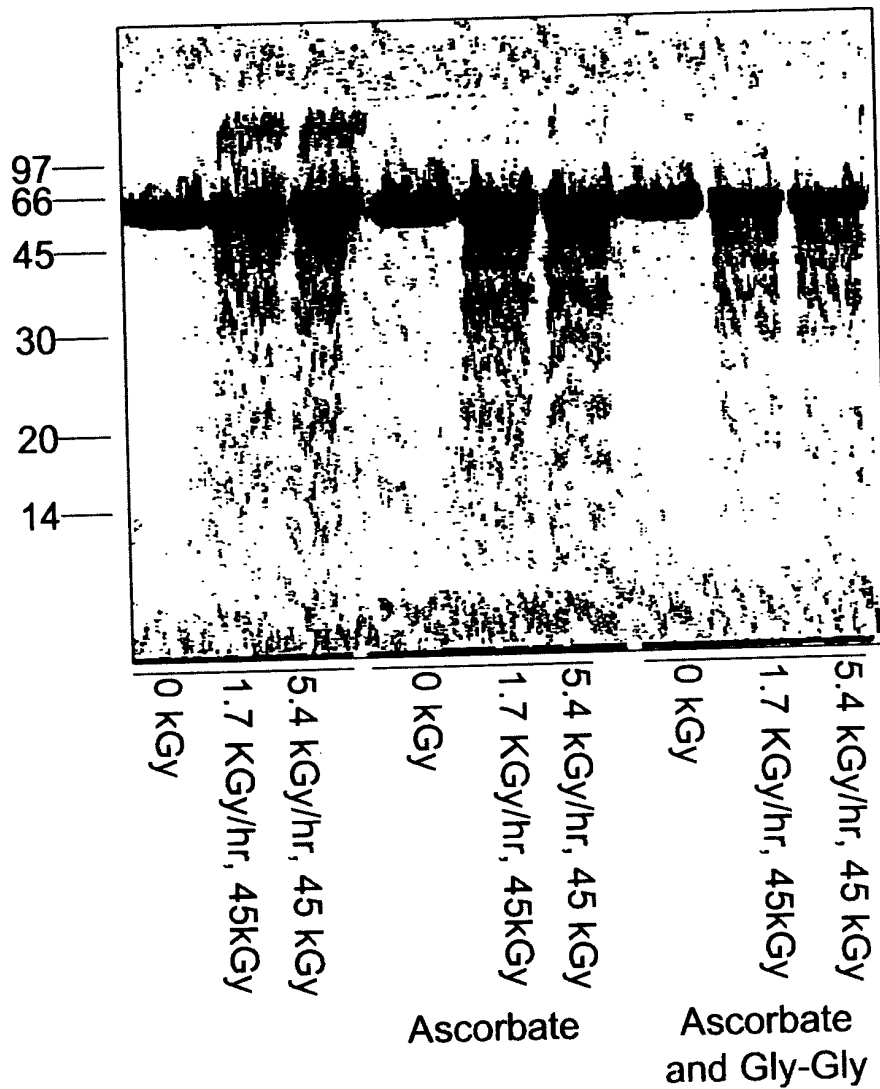


FIG. 8B

Gamma Irradiation of a Glycosidase In the Presence or Absence
of Ascorbate Alone or in Combination with Gly-Gly

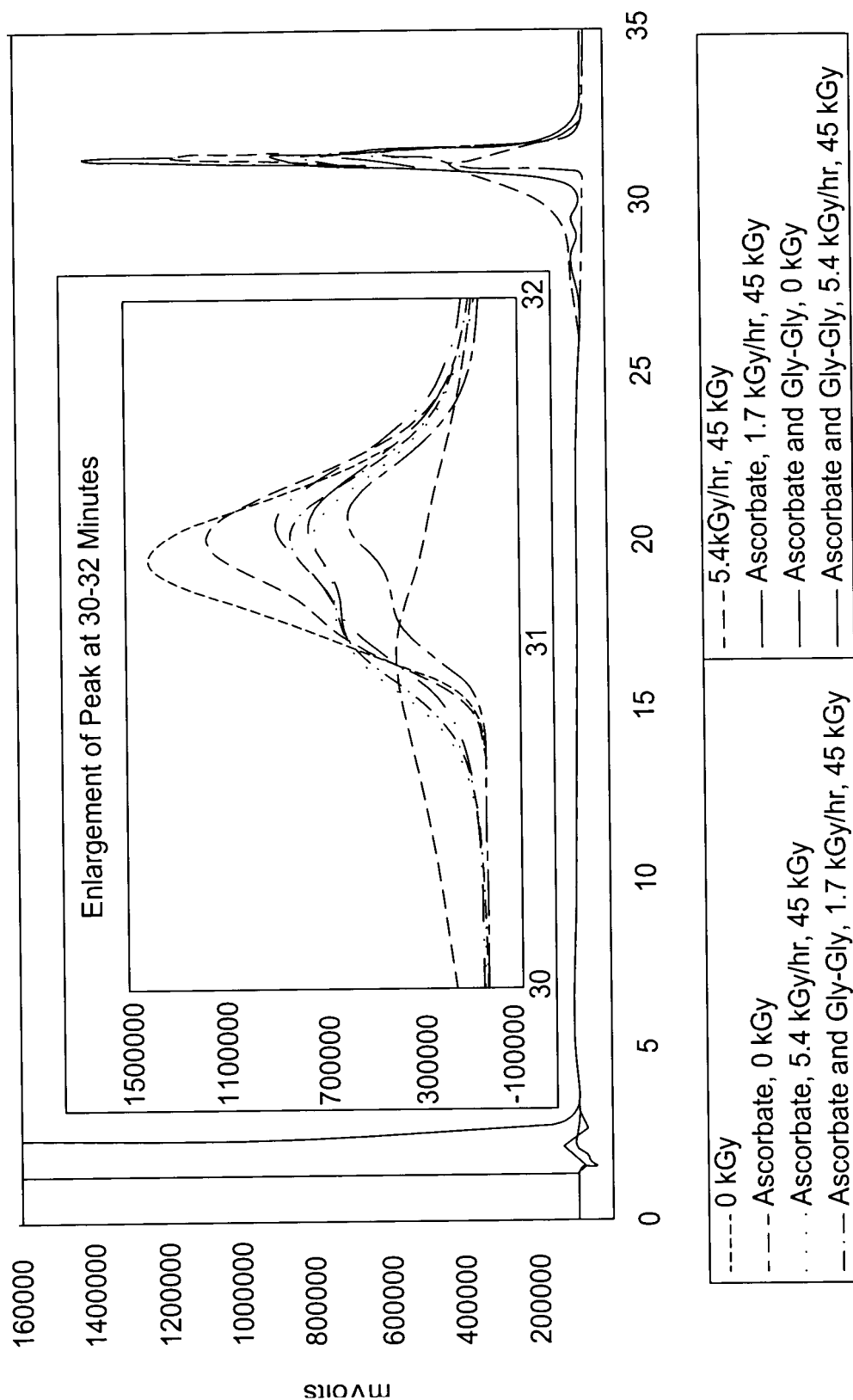


FIG. 9

Gamma Irradiation of a Lyophilized Glycosidase
and Sulfatase In the Absence and Presence of
100mM Ascorbate

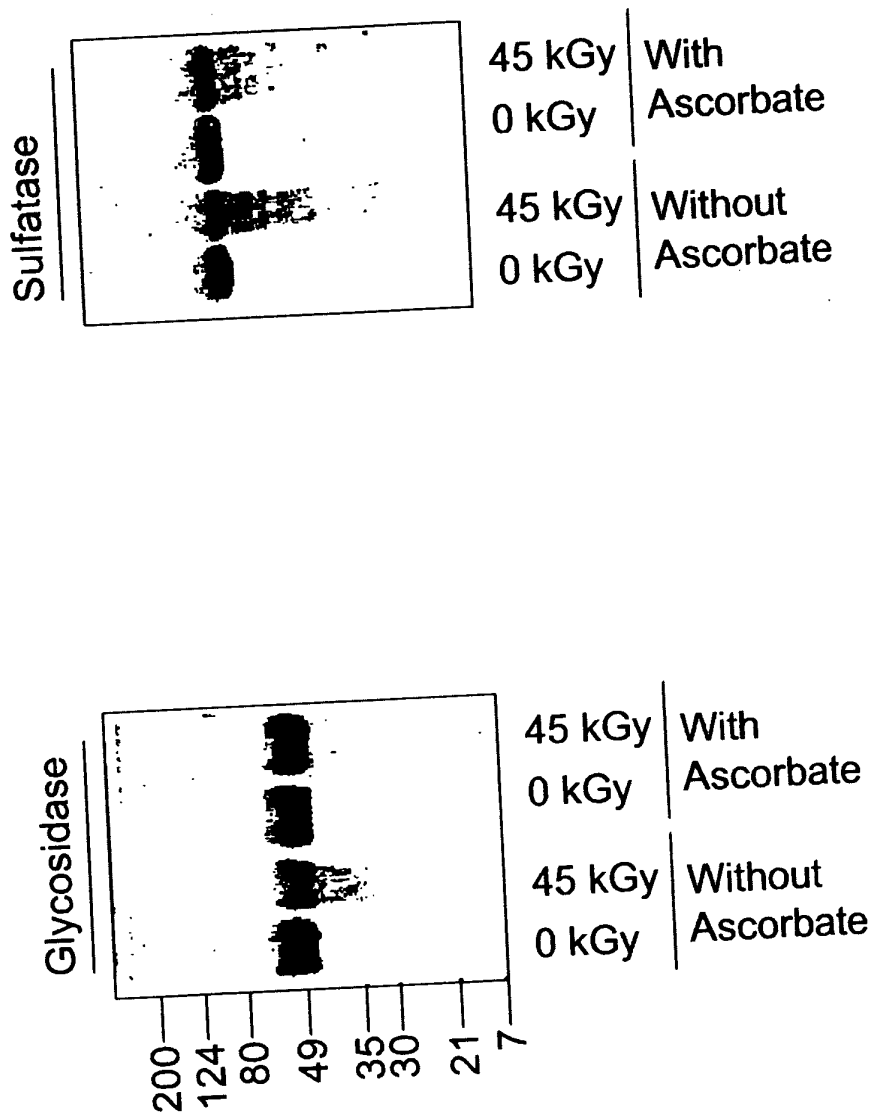


FIG. 10

16/18

Gamma Irradiation of a Lyophilized Glycosidase In the Absence of Stabilizers

Reduced & Non-Reduced, 10%

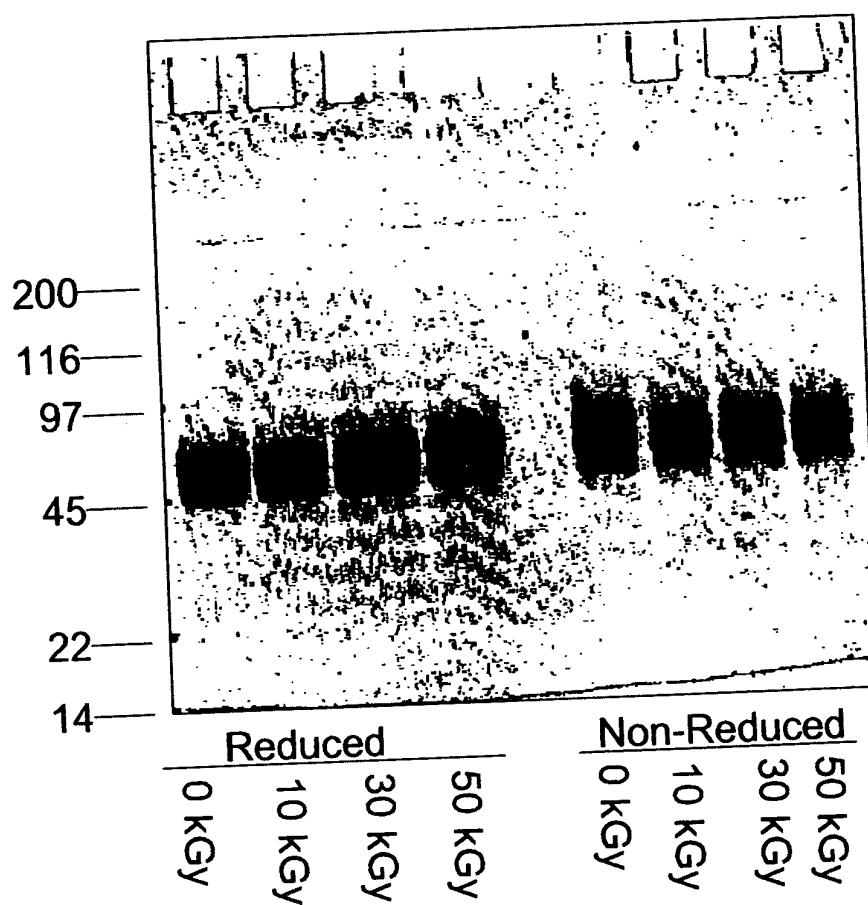


FIG. 11A

17/18

Gamma Irradiation of a Lyophilized Glycosidase
In the Presence of 200 mM Ascorbate

Reduced & Non-Reduced, 10%

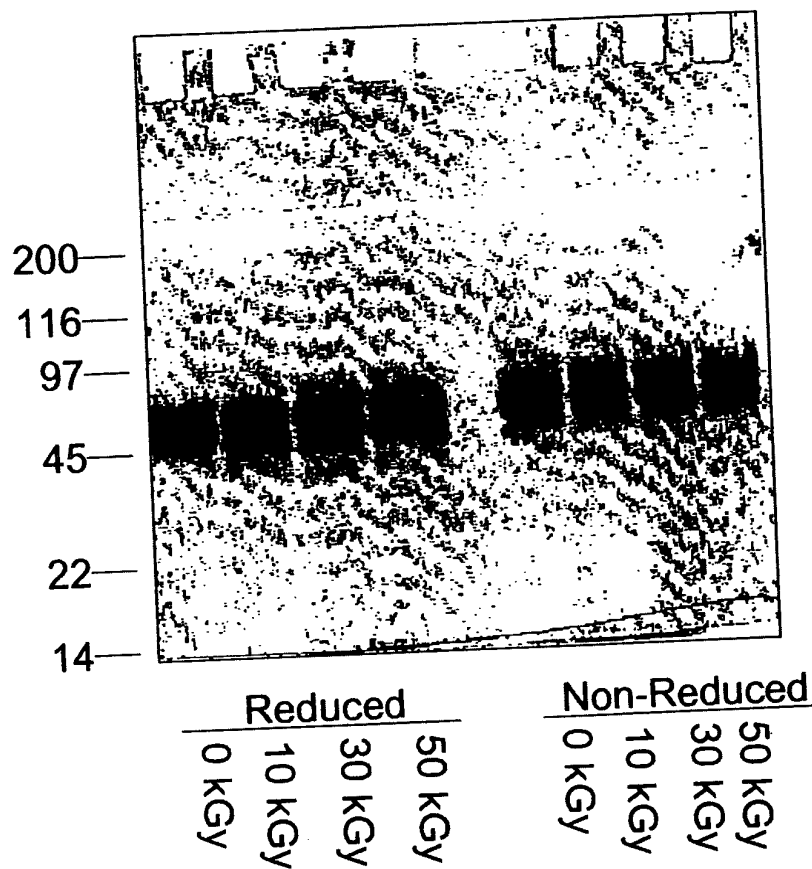


FIG. 11B

18/18

Gamma Irradiation of a Lyophilized Glycosidase
In the Presence of 200 mM Ascorbate and 200 mM Gly Gly

Reduced & Non-Reduced, 10%

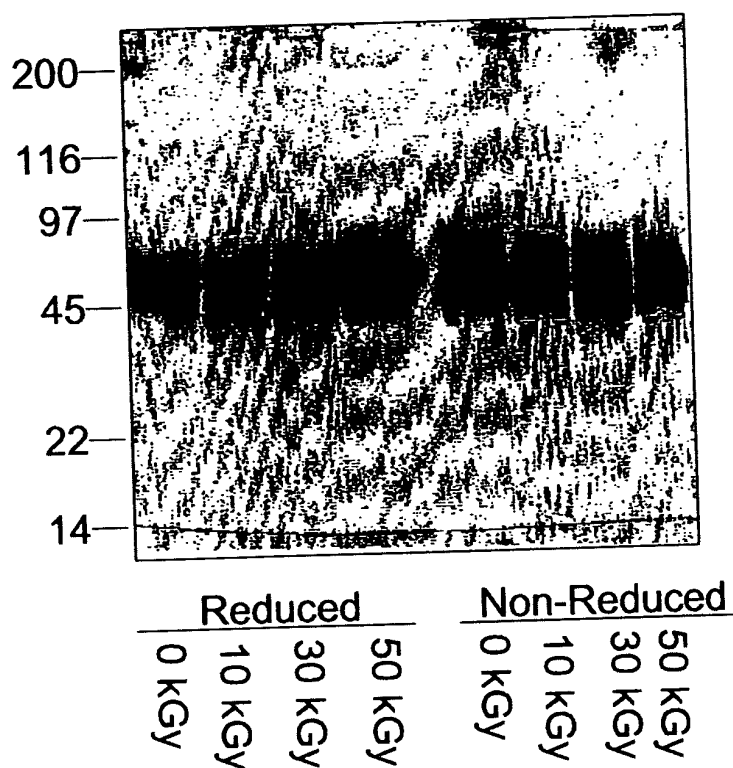


FIG. 11C